

# MARINE CORPS WARFIGHTING LABORATORY

**Project Rifleman** is intended to enhance the warfighting capability of the individual rifleman by conducting experimentation to assess the effectiveness of emerging equipment and technology.

**Background:** Project Rifleman has evolved into an experimental test bed for near-term initiatives requested through the advocates. Project Rifleman also assists the Marine Corps Systems Command's Marine Expeditionary Rifle Squad program to make procurement decisions by defining concepts through experimentation.

**Description:** Based on input from the operating forces and advocates, Project Rifleman is focused on experimentation aimed to:

- Identify robust squad- and platoon-level urban entry breaching capabilities of various types and methods.
- Examine the effectiveness of a family of rifle grenades spread throughout the Marine rifle squad vice using designated grenadiers operating the M-203 Grenade Launcher, in partnership with the Infantry Weapons Requirements Office, Marine Corps Combat Development Command.
- Examine the application of emerging enhanced-blast, explosive 40mm ammunition in partnership with the Marine Expeditionary Rifle Squad Program, Marine Corps Systems Command.
- Develop a visual training aid for urban patrolling techniques.
- Examine the utility of small unit leaders' digital communication devices and their impact on operations of squads and platoons in partnership with the Marine Expeditionary Rifle Squad Program

## Project Rifleman *fact sheet*



and Dismounted Digital Advanced Communication Terminal Program, Marine Corps Systems Command.

- Examine the utility of training devices to create realistic experimentation (paint ammunitions, paint grenades, claymores, mortars, protective garments).
- Examine the utility of personal defense weapons.

**Deliverable Product(s):** Technology assessments and supporting tactics, techniques and procedures.

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**Dtd:** December 10, 2003



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